

FLIGHT SUMMARY REPORT

Flight Number: 03-611/6011

Calendar/Julian Date: 06 February 2003 (037)

Sensor Package: MODIS Airborne Simulator (MAS50)
NPOESS Atmospheric Sounding Testbed Interferometer (NAST-I)
NPOESS Atmospheric Sounding Testbed Microwave Temperature
Sounder (NAST-M)
Mini Video Imaging System (MVIS)
Cloud Physics Lidar (CPL)
In Situ Ozone (LaRCO₃)

Area(s) Covered: Central California (THORPEX FCF)

Investigator(s): Smith, NASA-LRC

Aircraft Number: 806

SENSOR DATA

Accession #:	___	___	___	___	___	___
Sensor ID #:	108	122	123	136	137	138
Sensor Type:	MAS50	NAST-I	NAST-M	MVIS	CPL	LaRCO ₃
Focal Length:	___	___	___	___	___	___
Film Type:	___	___	___	___	___	___
Filtration:	___	___	___	___	___	___
Spectral Band:	___	___	___	___	___	___
f-Stop:	___	___	___	___	___	___
Shutter Speed:	___	___	___	___	___	___
# of Frames:	___	___	___	___	___	___
% Overlap:	___	___	___	___	___	___
Quality:	___	___	___	___	___	___
Remarks:						

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 06 Feb 2003
NASA FLIGHT NUMBER 03-611

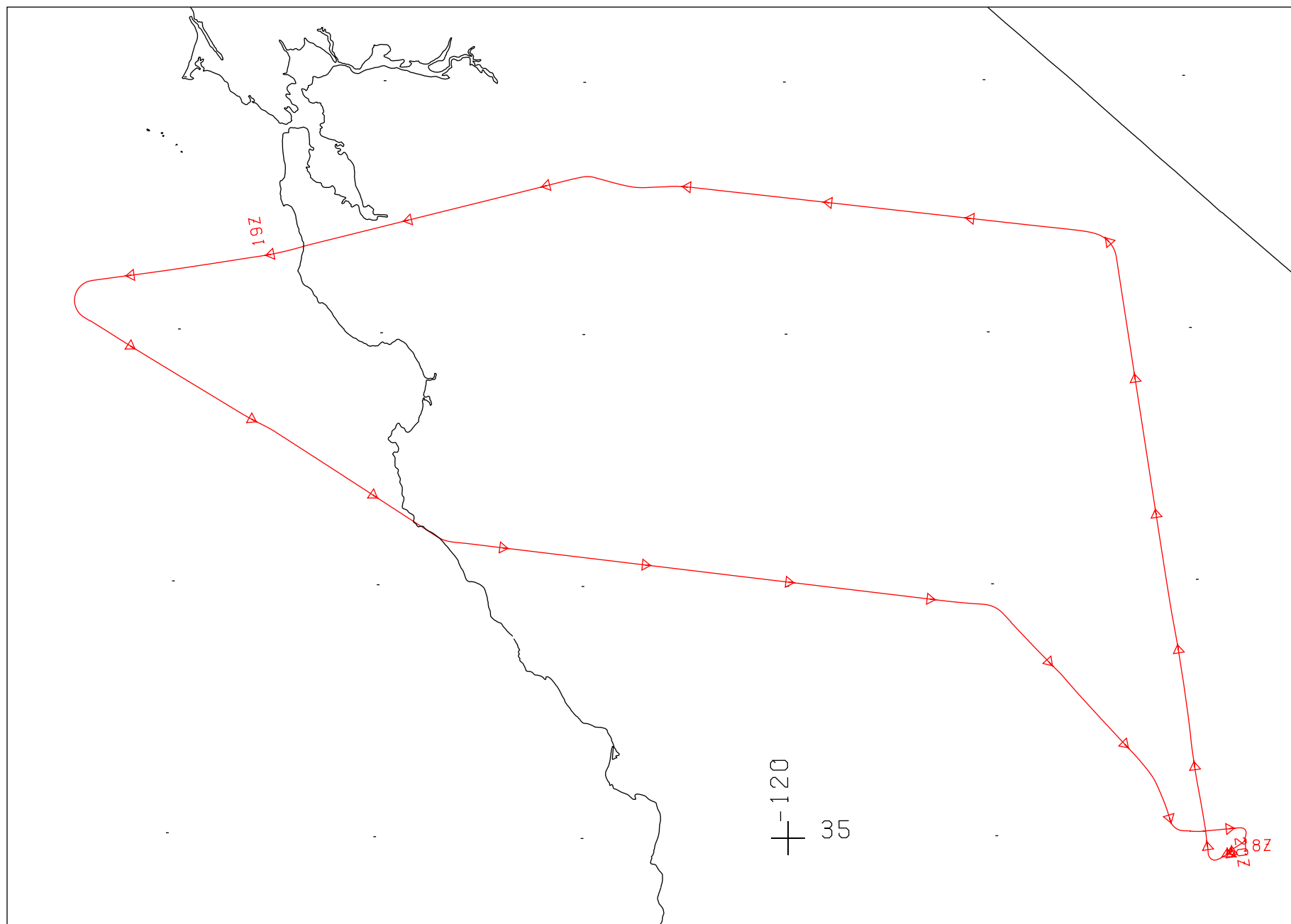
START OF FLIGHT LINE

END OF FLIGHT LINE

FLIGHT DATA

FLTL	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN AZIM		TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN AZIM		SCAN LINES	HEAD DEG	ALT M (MSL)
1	18:24:27	36.747	-118.264	57.7	150.5	18:29:18	37.284	-118.351	57.7	151.8	1815	352.5	19207
2	18:30:40	37.387	-118.480	57.7	152.1	18:45:17	37.588	-120.539	57.3	153.8	5465	278.0	19922
3	18:48:43	37.621	-121.023	57.2	154.2	18:58:30	37.342	-122.370	56.6	155.3	3664	257.3	19961
4	18:58:34	37.340	-122.379	56.6	155.3	19:06:07	37.184	-123.424	56.2	156.2	2821	257.2	19927
5	19:07:55	37.034	-123.461	55.9	156.6	19:14:59	36.637	-122.598	54.8	159.4	2646	117.2	19837
6	19:15:00	36.636	-122.596	54.8	159.4	19:22:19	36.199	-121.718	53.6	162.4	2734	119.1	19980
7	19:22:58	36.173	-121.632	53.5	162.7	19:35:27	36.005	-119.882	52.4	168.4	4671	96.5	20033

NUMBER OF FILES FOR THIS FLIGHT = 7
TOTAL NUMBER OF SCAN LINES = 23816
DATE THESE FILES WERE PROCESSED = 14-May-2003
DATE THIS LIST WAS CREATED = Wed May 14 14:44:51 PDT 2003
GRANULE VERSION = 1



FLIGHT 03-6011 / 03-611

6 FEBRUARY 2003

MAS / SHIS / NAST-I / NAST-M / LARC03 / MVIS / CPL